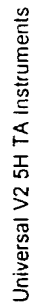


FIG. 1

1. UNRECORDED 2. DATE 3. TIME



Temperature (°C)

7162

IR Spectrum, Nicolet model 860 FT-IR

Acquisition Parameters

Collection time: Sat Feb 26 18:06:50 2000
Number of sample scans: 128
Number of background scans: 128
Resolution: 2.000
Sample gain: 8.0
Mirror velocity: 0.6329
Aperture: 69.00

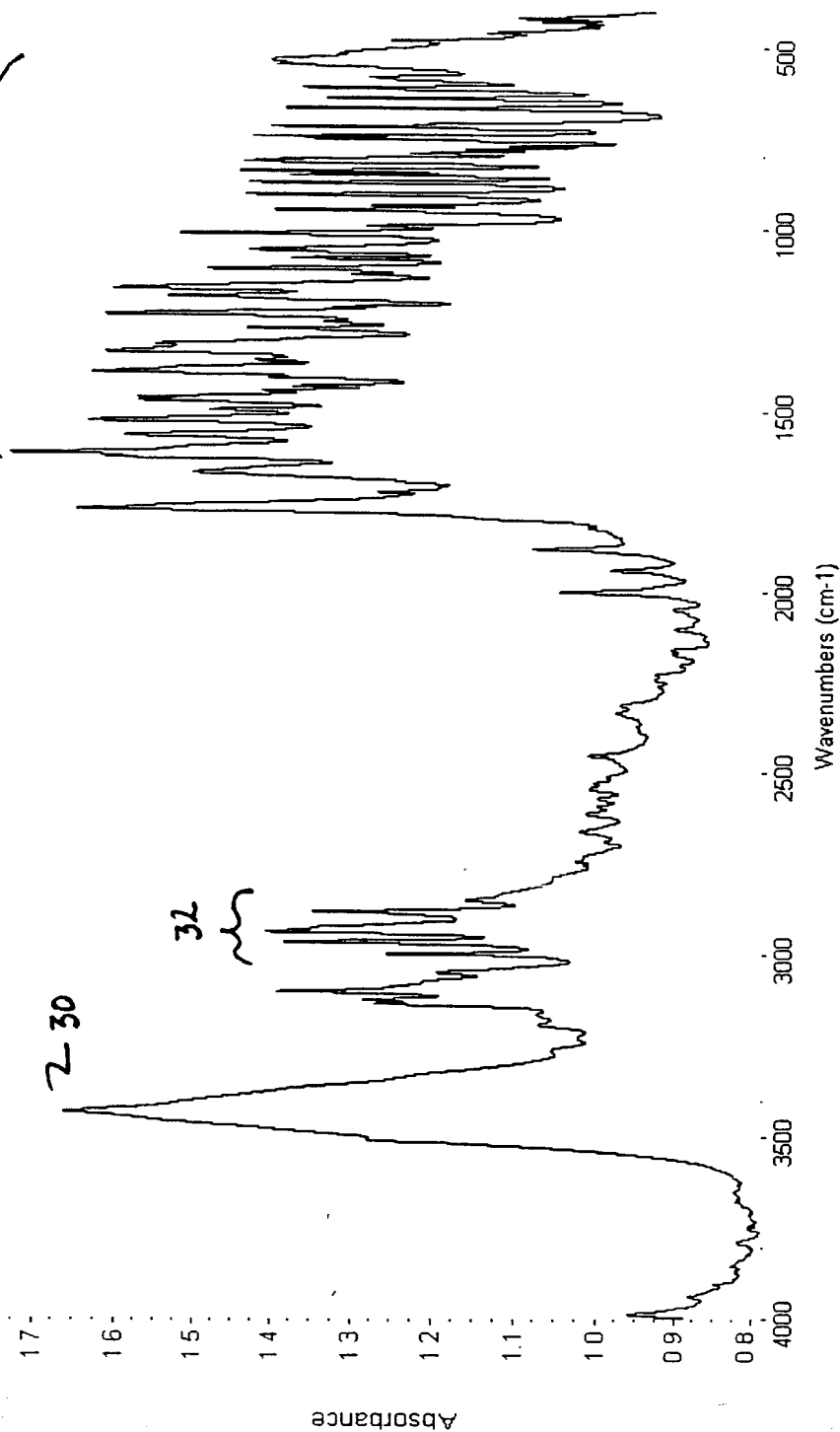
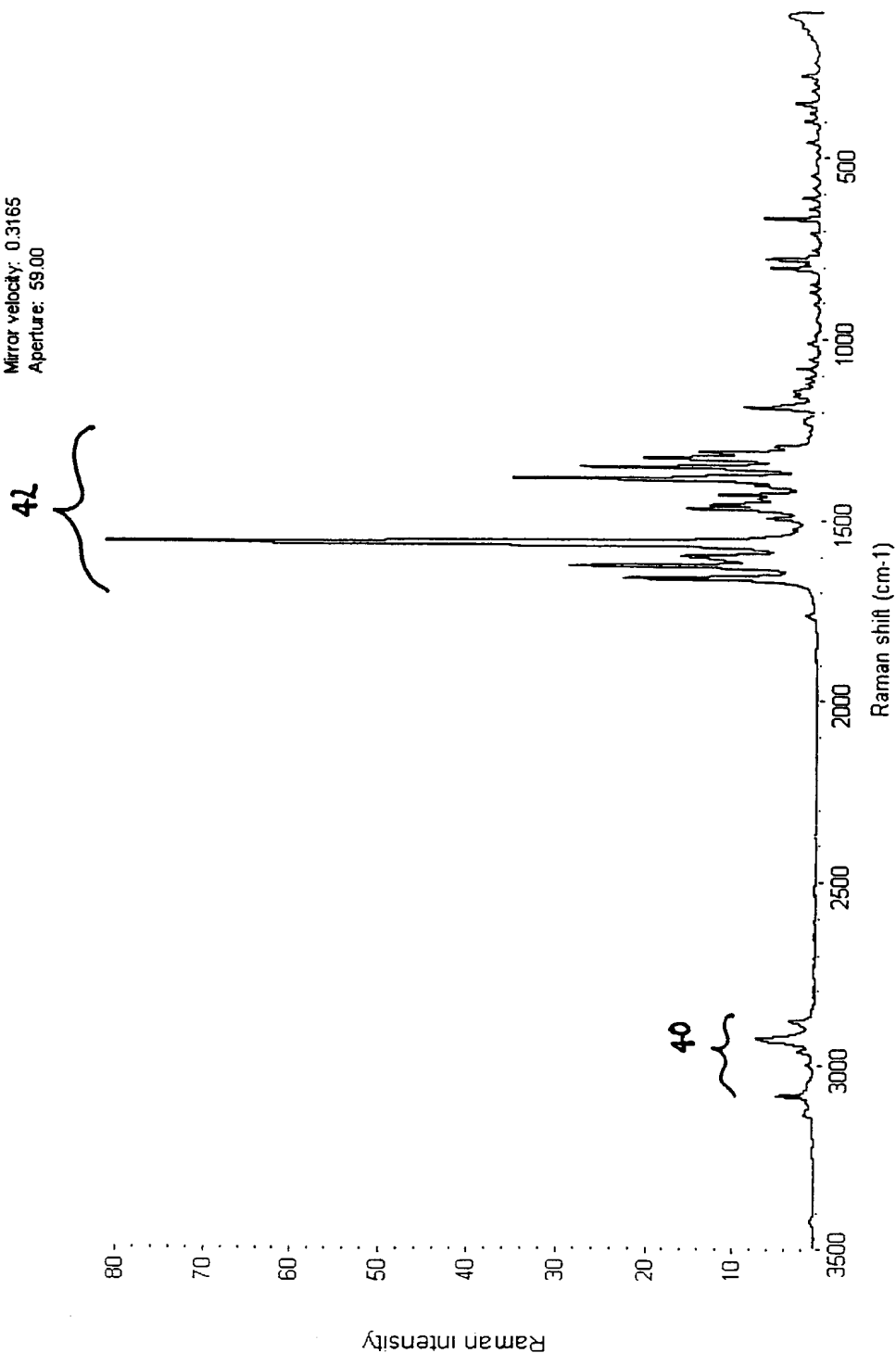


FIG. 3

20082130.3 050102

Acquisition Parameters

Collection time: Sat Feb 26 20 43 15 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4.000
Sample gain: 32.0
Mirror velocity: 0.3165
Aperture: 59.00



1764

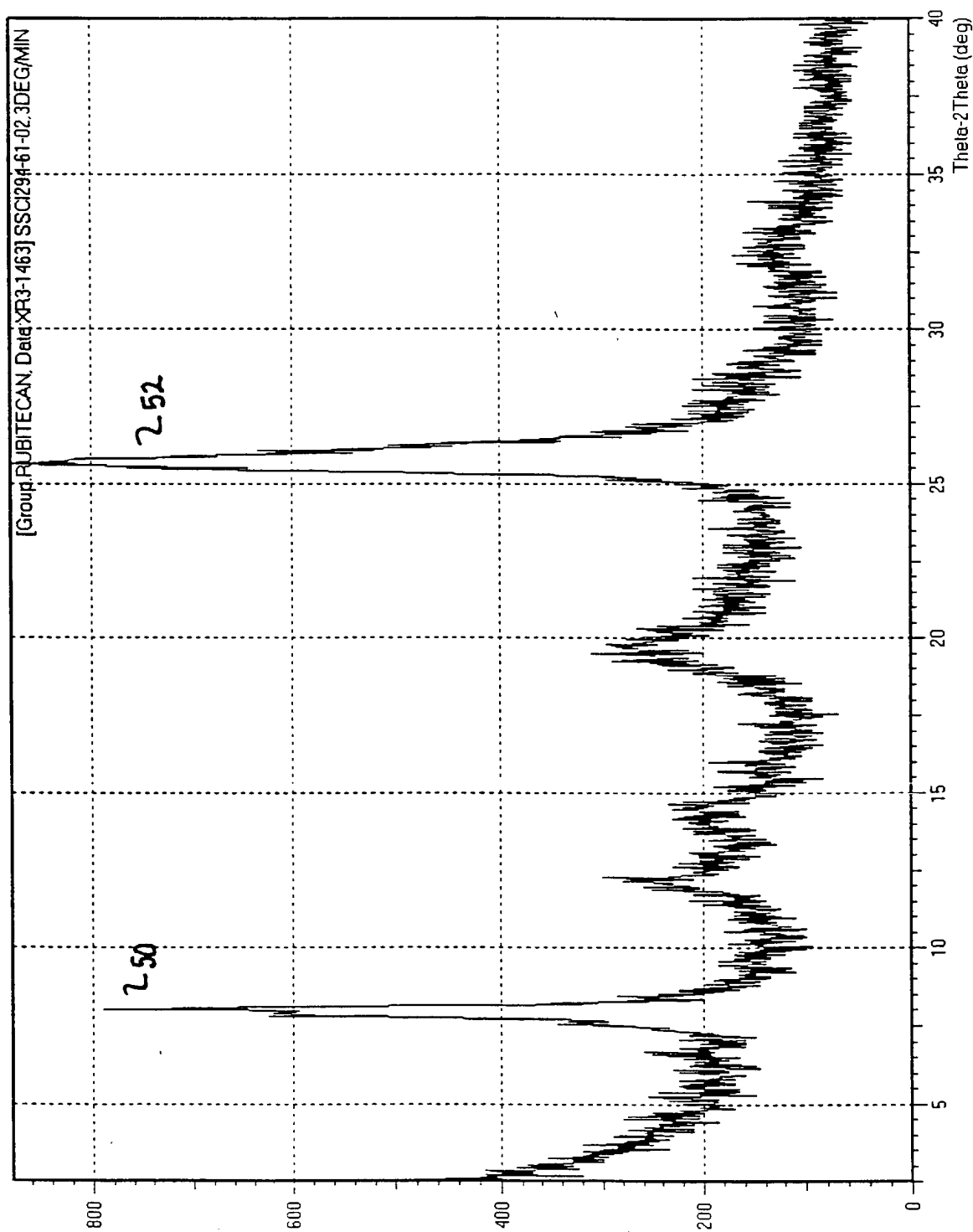


FIG. 5

DSC (bottom) and TGA (top) of Rubitecan Form B.

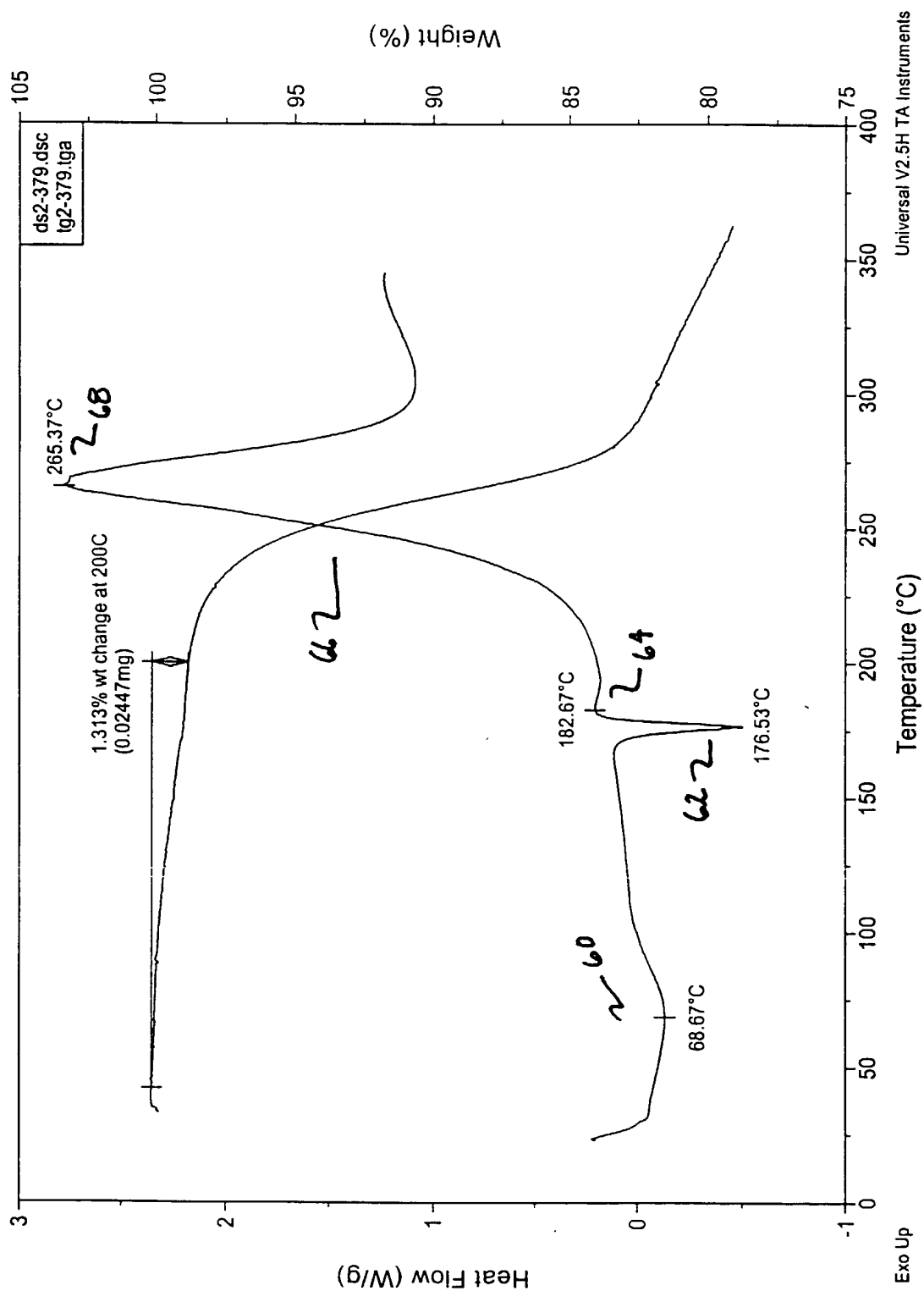
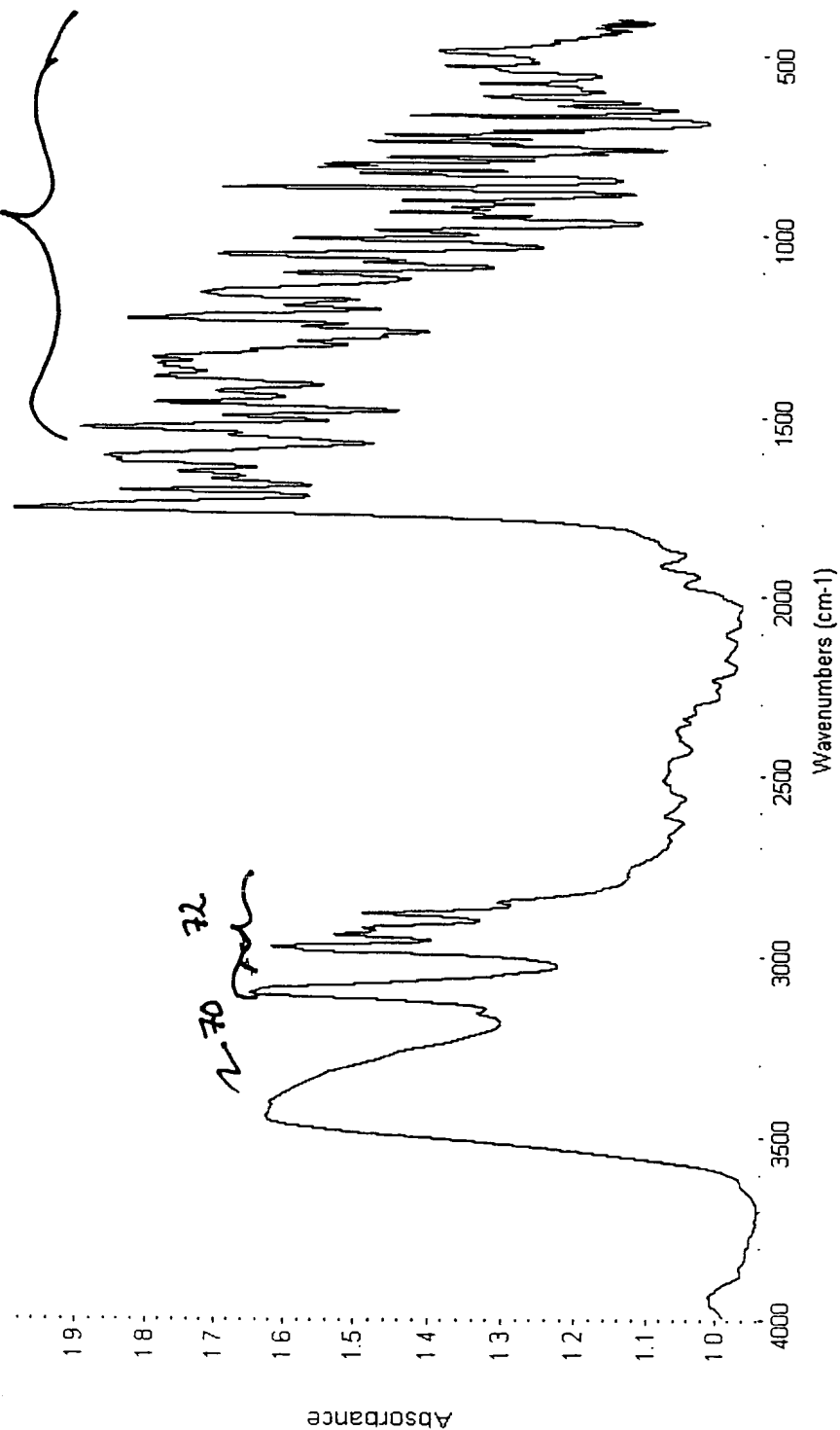


FIG. 6

IR Spectrum, Nicolet model 860 FT-IR

Acquisition Parameters

Collection time: Sat Feb 26 18:31:51 2000
Number of sample scans: 128
Number of background scans: 128
Resolution: 2 000
Sample gain: 8 0
Mirror velocity: 0 6329
Aperture: 69 00



7

FIG.

100629003 18521002

Raman Spectrum, Nicolet model 860 FT-Raman

Acquisition Parameters

Collection time: Sat Feb 26 21:08:40 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4 000
Sample gain: 64 0
Mirror velocity: 0.3165
Aperture: 59.00

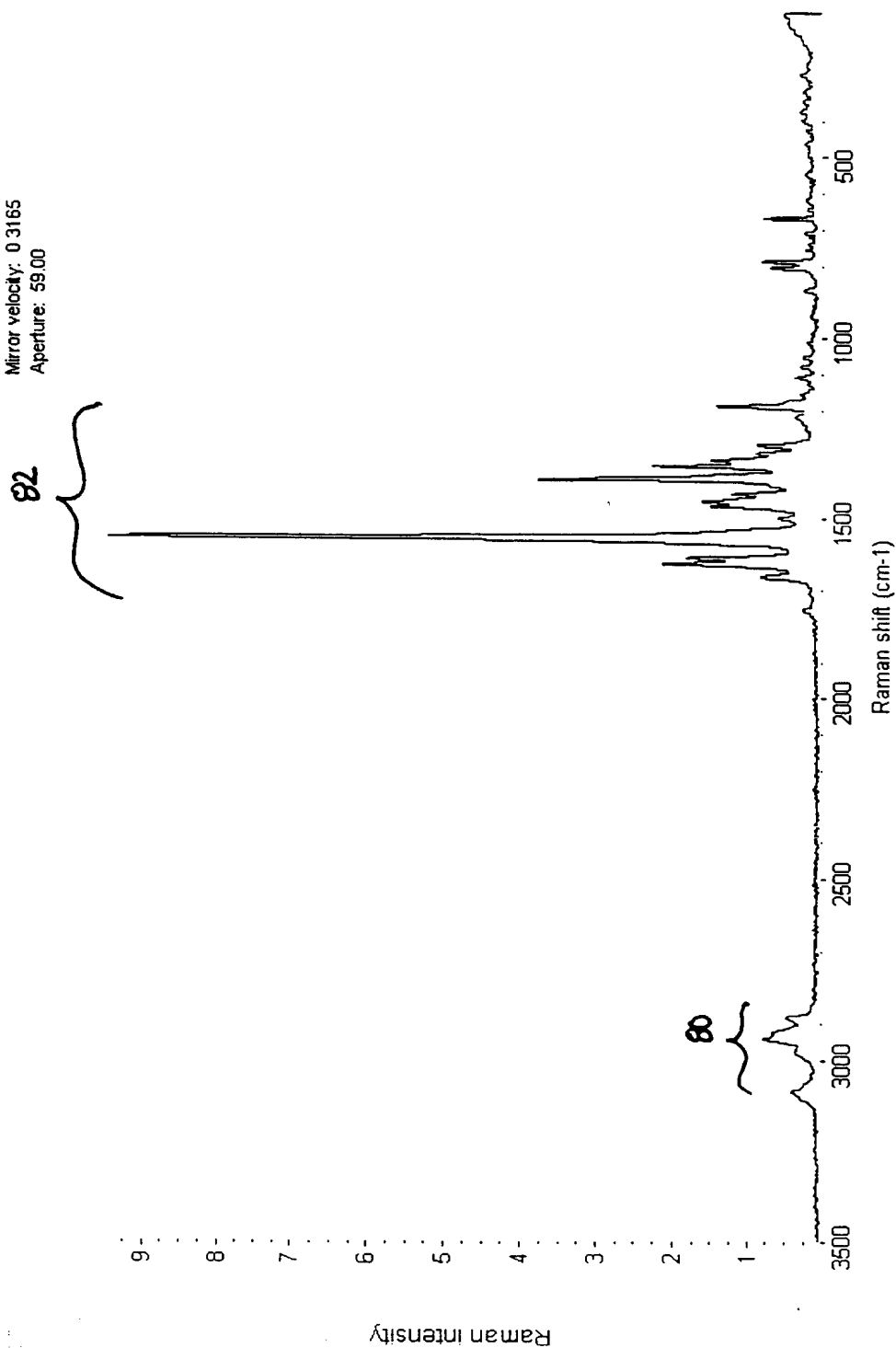


FIG. 8

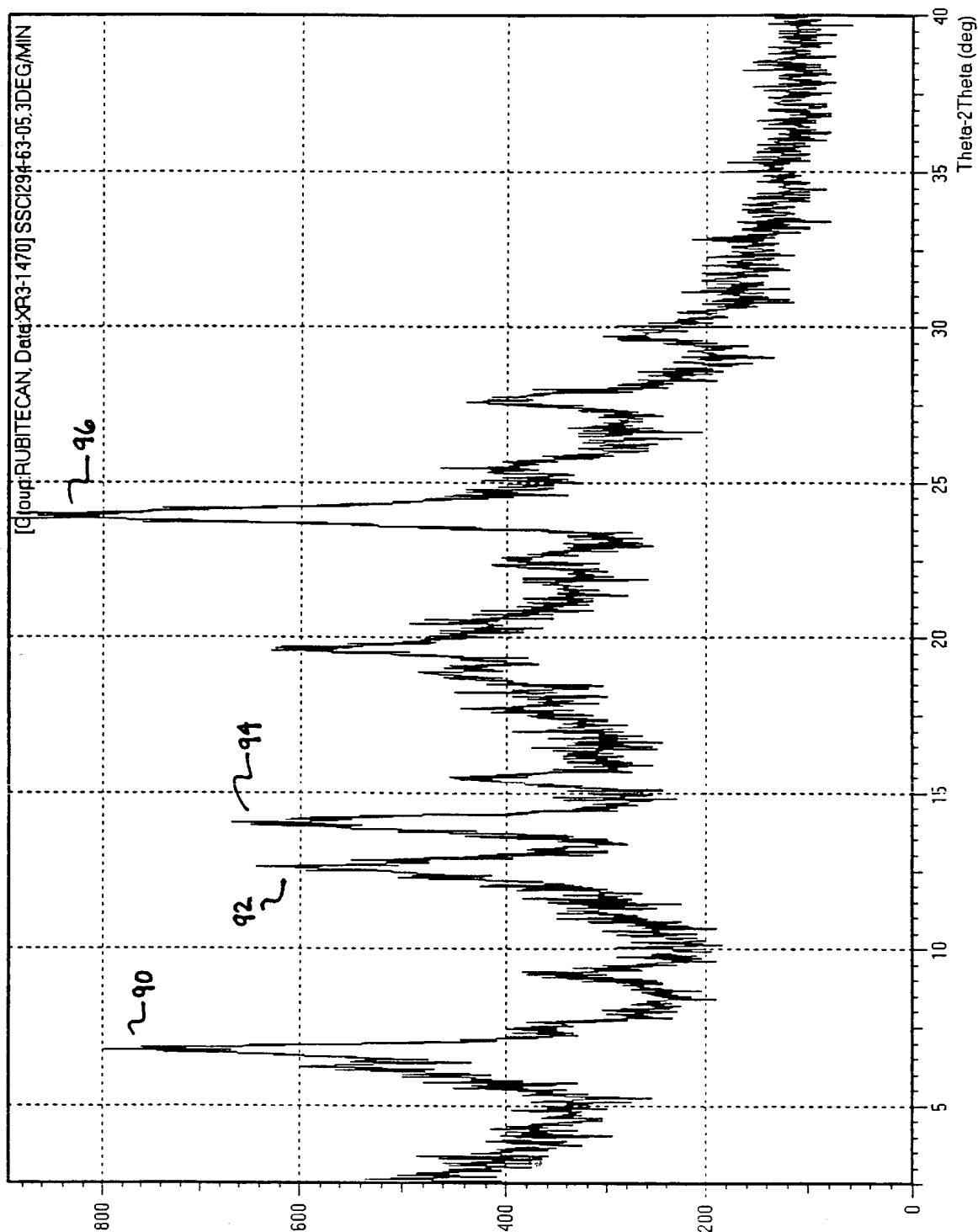


FIG. 9

IR Spectrum, Nicolet model 860 FT-IR

Acquisition Parameters

Collection time: Sat Feb 26 18:40:03 2000
Number of sample scans: 128
Number of background scans: 128
Resolution: 2.000
Sample gain: 8.0
Mirror velocity: 0.6329
Aperture: 69.00

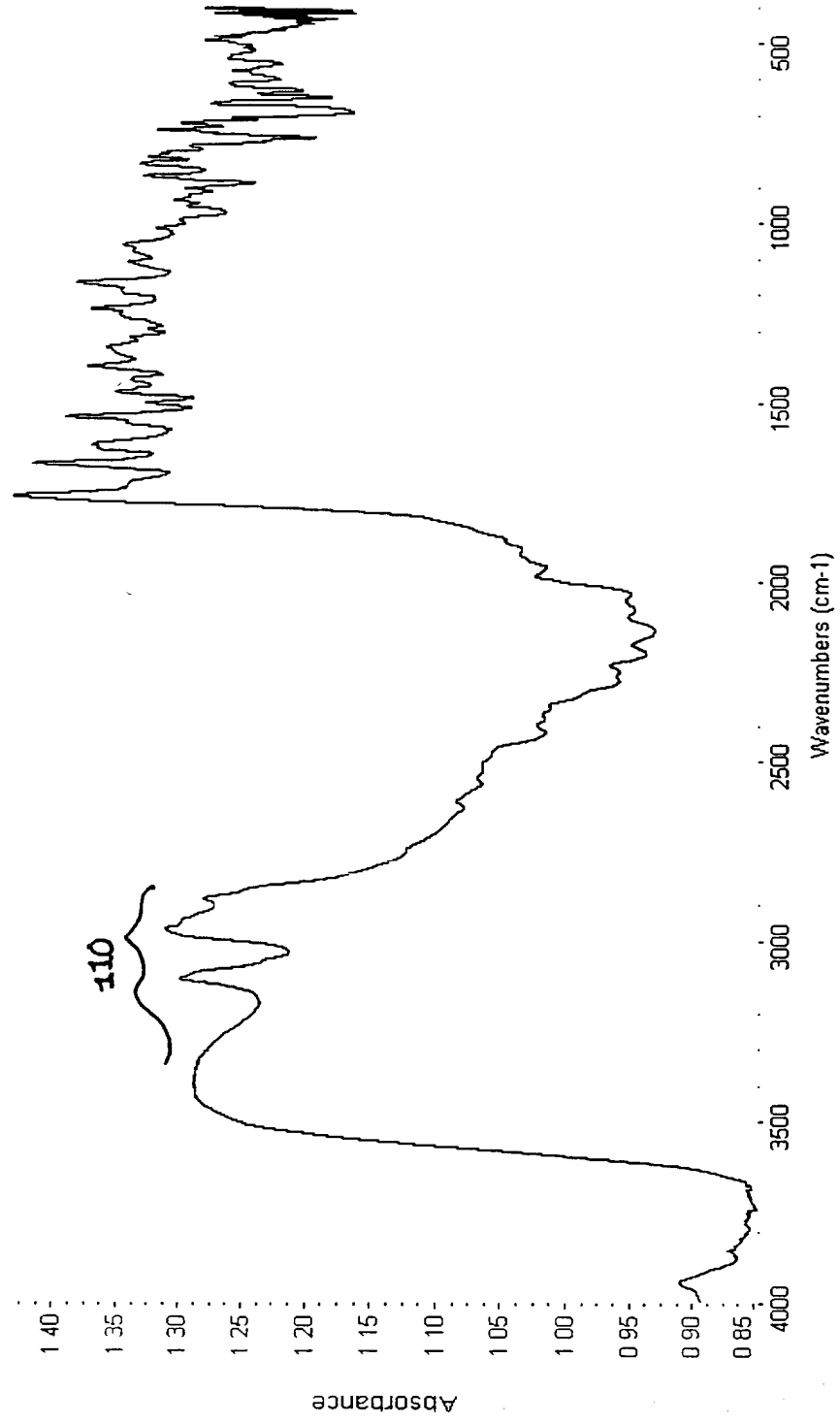


FIG. 11

Raman Spectrum, Nicolet model 860 FT-Raman

Acquisition Parameters

Collection time: Sat Feb 26 21:02:29 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4.000
Sample gain: 64.0
Mirror velocity: 0.3165
Aperture: 59.00

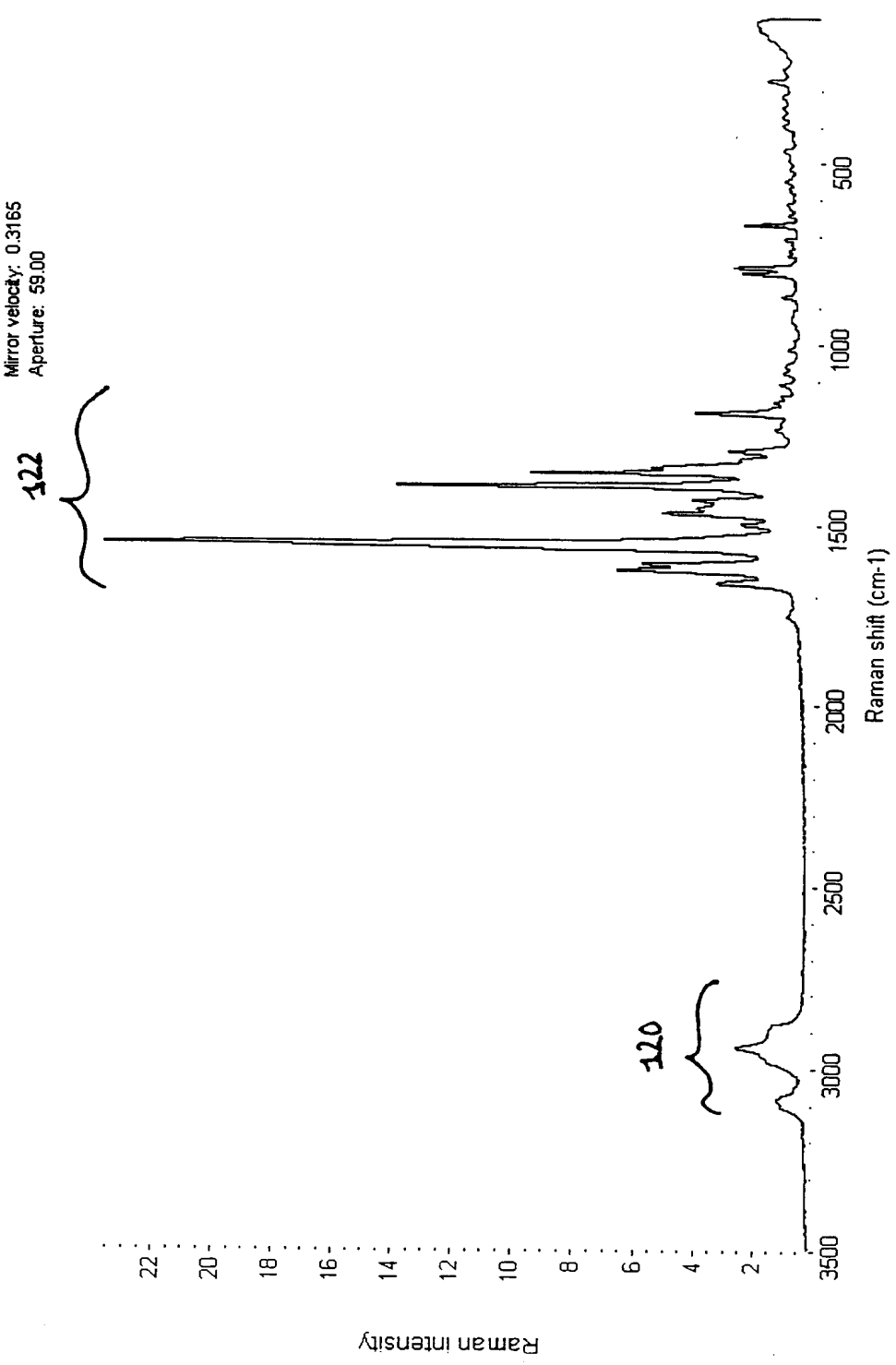


FIG. 12

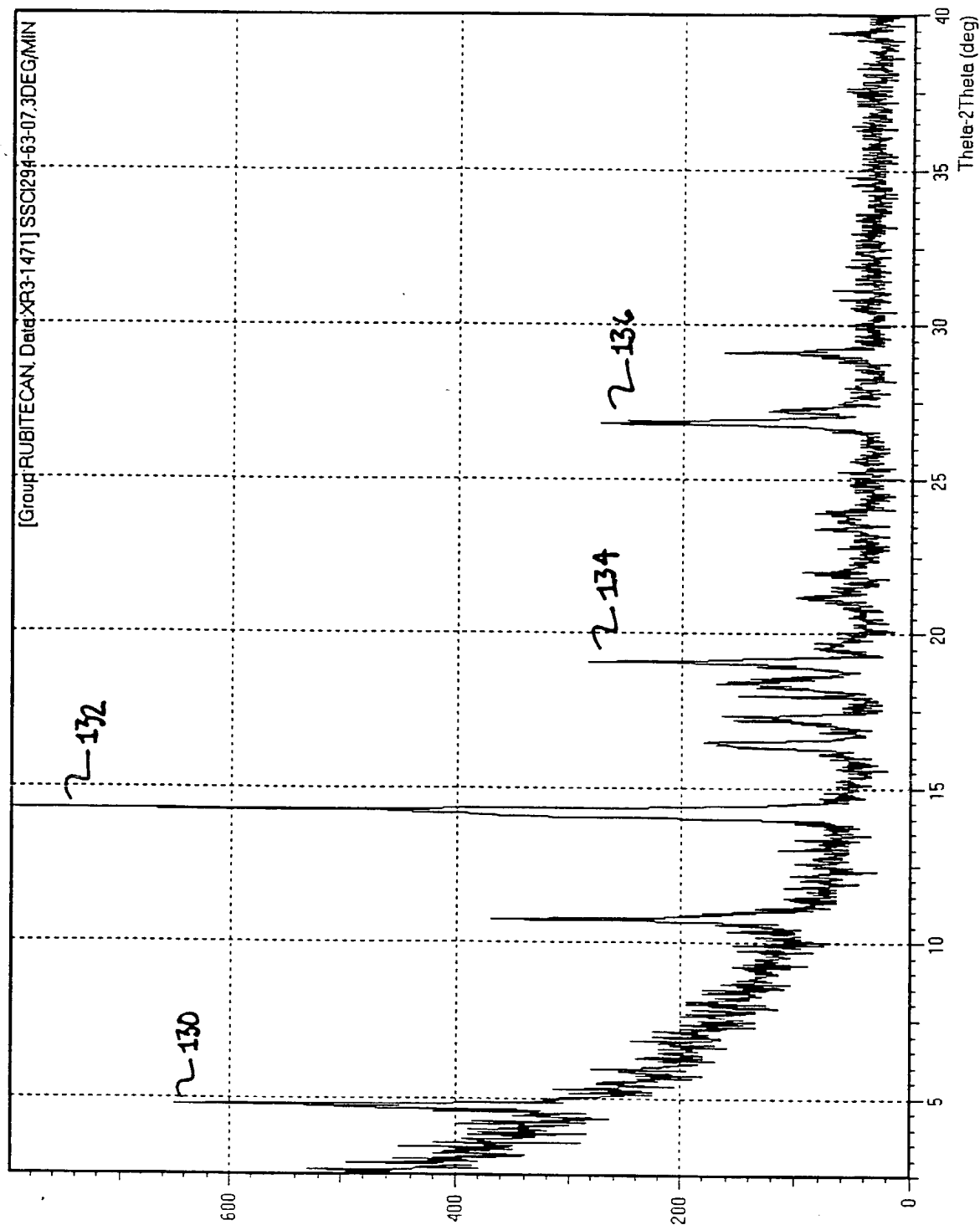


FIG. 13

DSC (bottom) and TGA (top) of Rubitecan Form D.

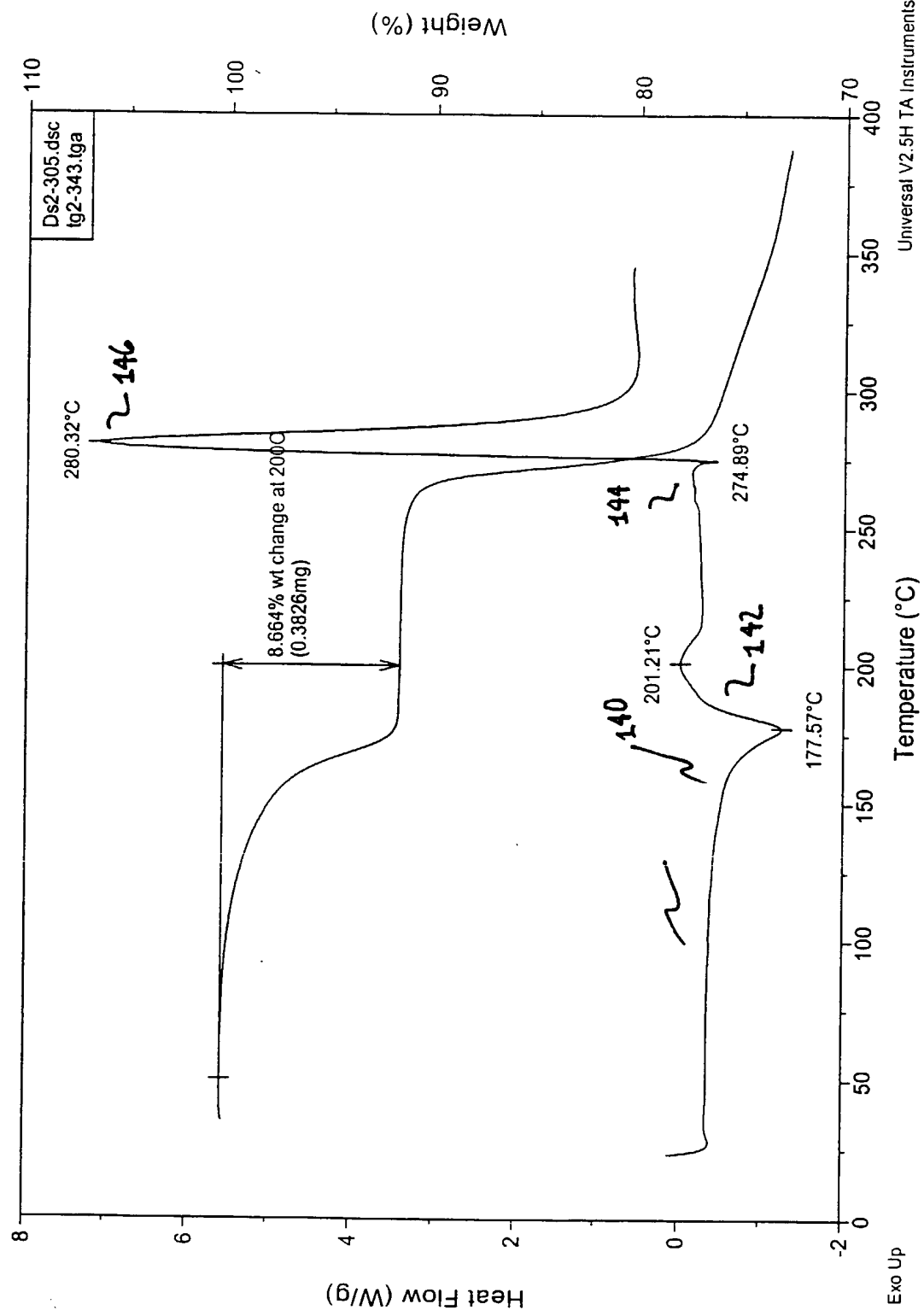


FIG. 14

Acquisition Parameters

Collection time: Sat Feb 26 18 22 39 2000
Number of sample scans: 128
Number of background scans: 128
Resolution: 2 000
Sample gain: 8.0
Mirror velocity: 0.6329
Aperture: 69.00

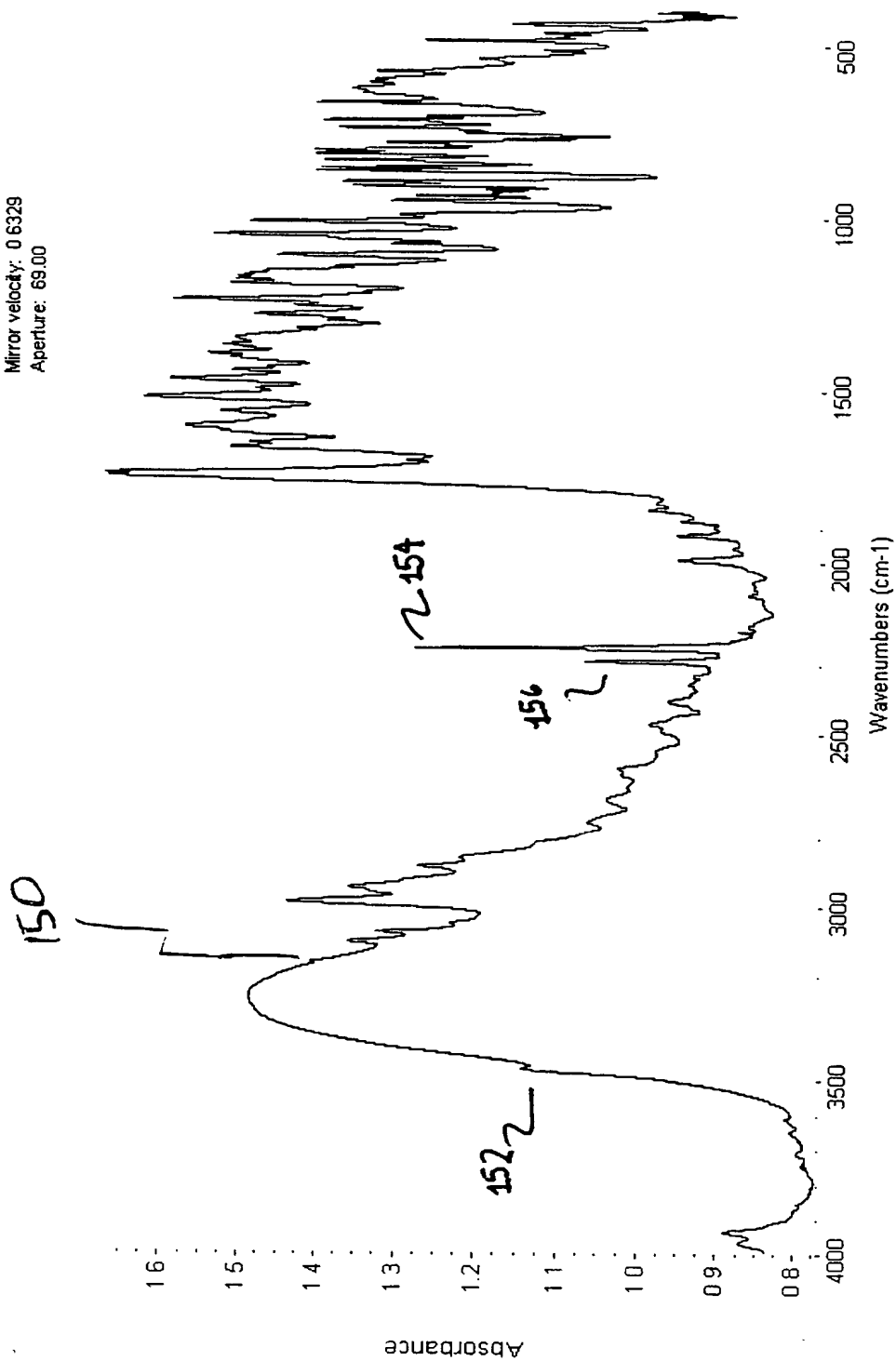


FIG. 15

9. On the 10th day of the month of July 1947 at San Francisco, California

100030003.025121002

Raman Spectrum, Nicolet model 860 FT-Raman

Acquisition Parameters

Collection time: Sat Feb 26 20 49 39 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4 000
Sample gain: 64 0
Mirror velocity: 0 3165
Aperture: 59 00

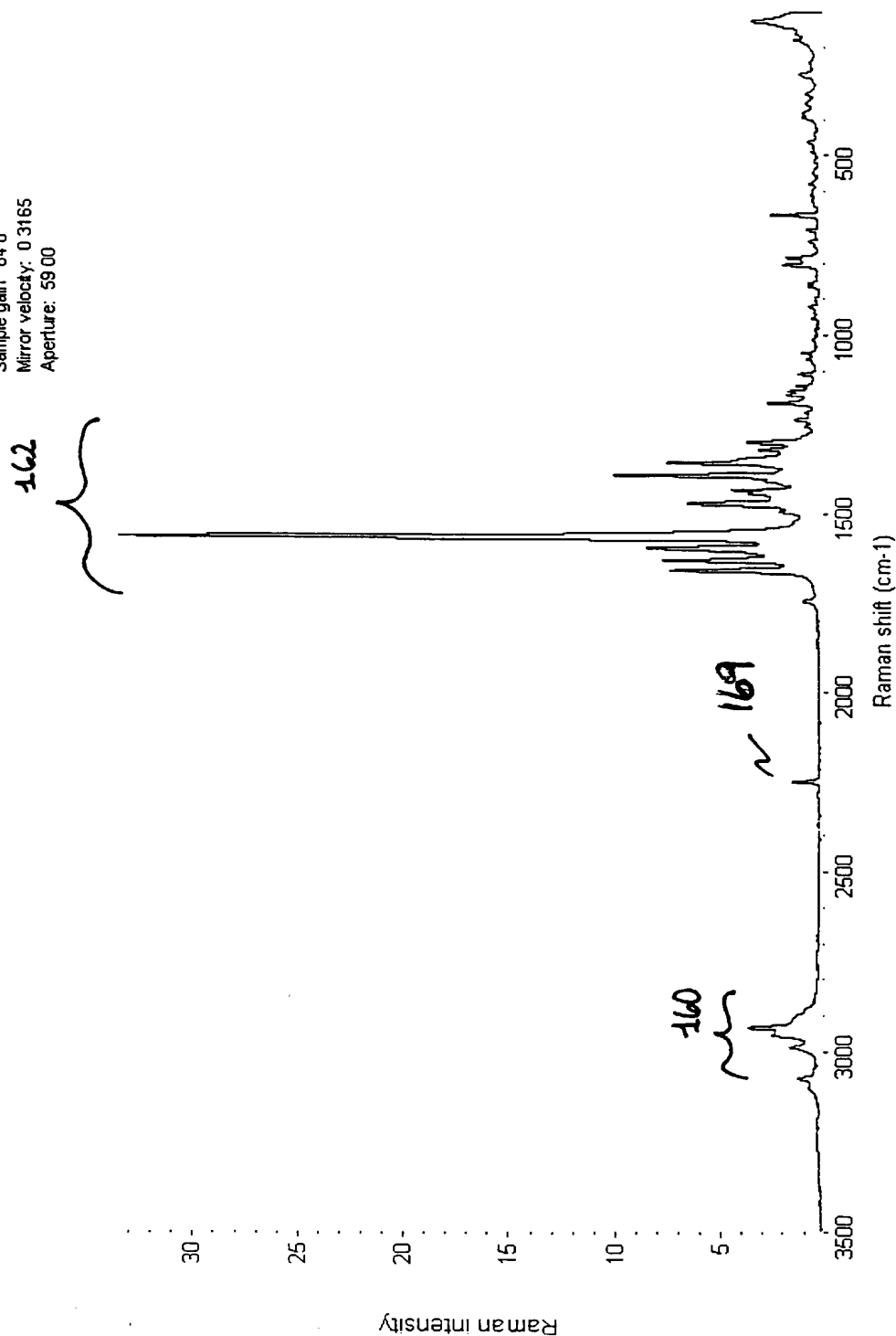


FIG. 16

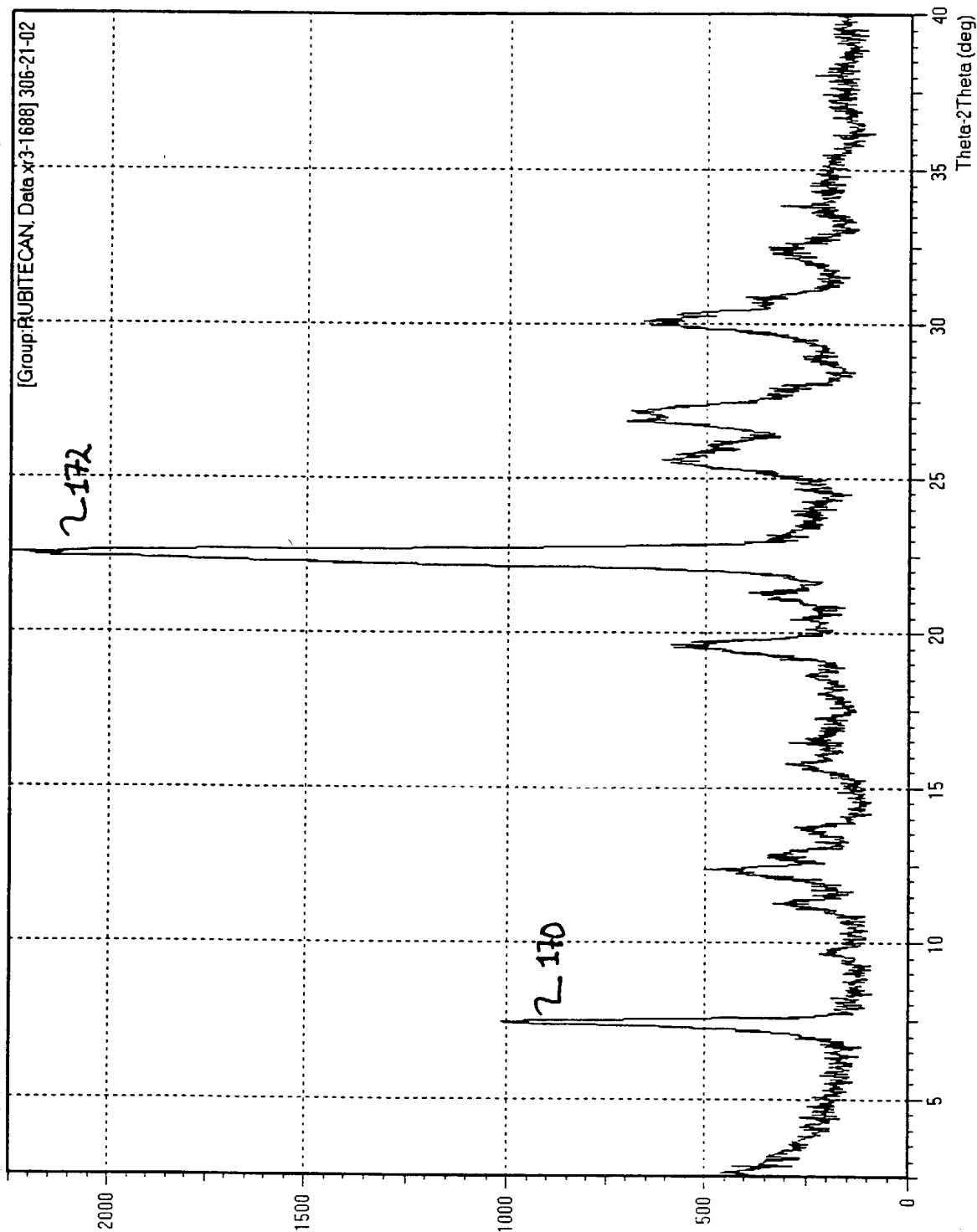


FIG. 17

DSC (bottom) and TGA (top) of Rubitecan Form E.

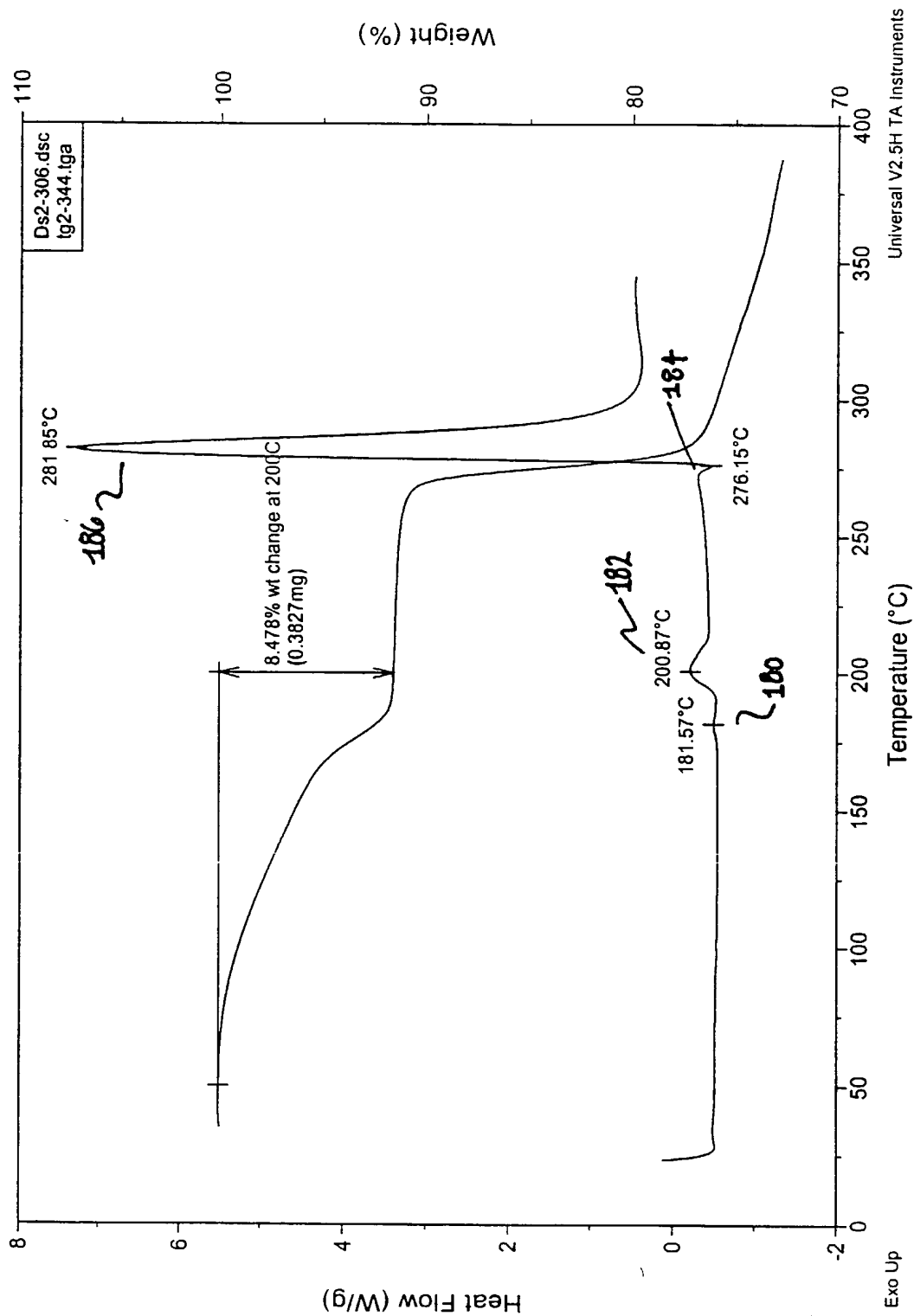


FIG. 18

10062073, 0229102

IR Spectrum, Nicolet model 860 FT-IR

Acquisition Parameters

Collection time: Sat Feb 26 18:14:49 2000
Number of sample scans: 128
Number of background scans: 128
Resolution: 2.000
Sample gain: 8.0
Mirror velocity: 0.6329
Aperture: 69.00

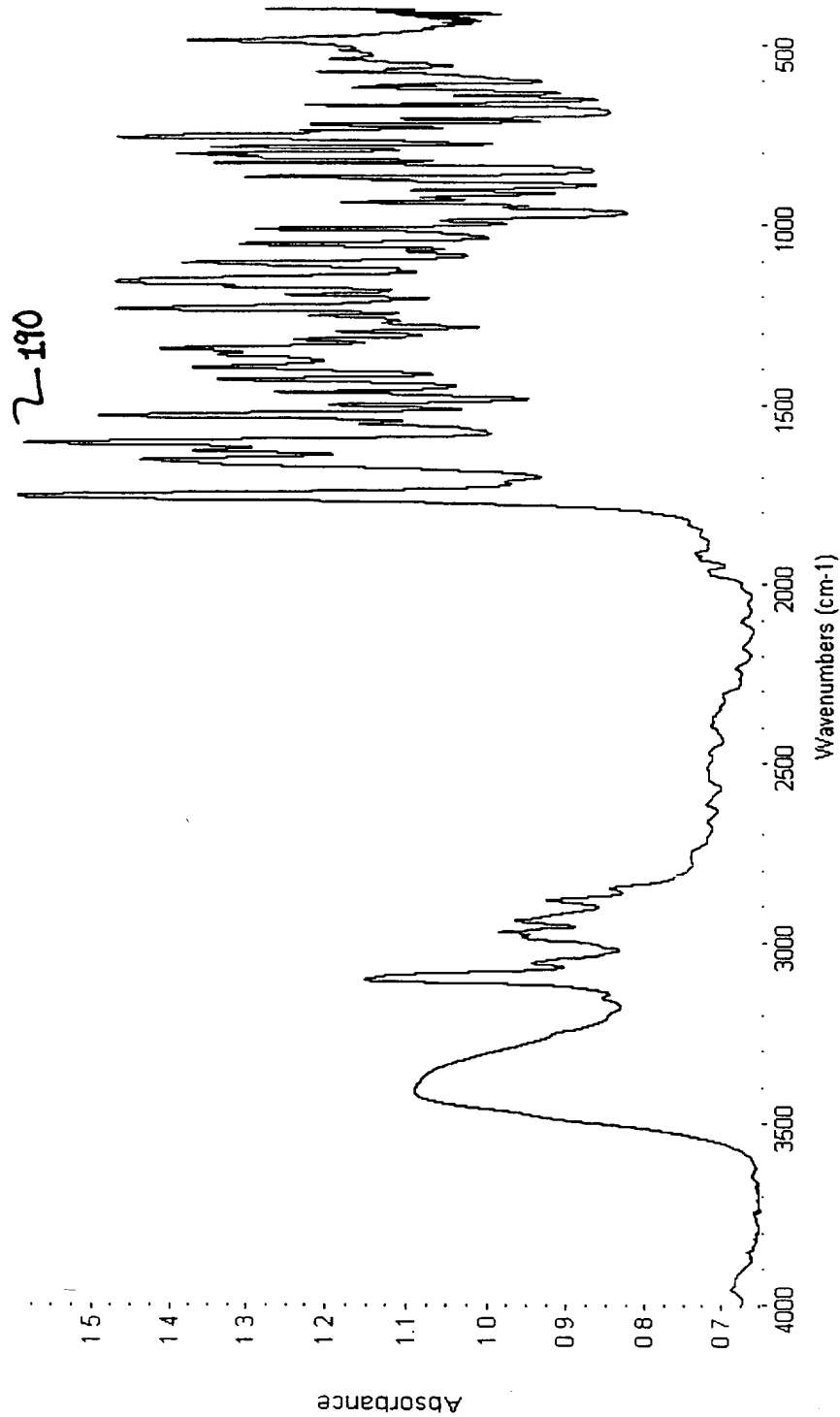


FIG. 19

Acquisition Parameters

Collection time: Sat Feb 26 20 55:54 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4.000
Sample gain: 64.0
Mirror velocity: 0.3165
Aperture: 59.00

202

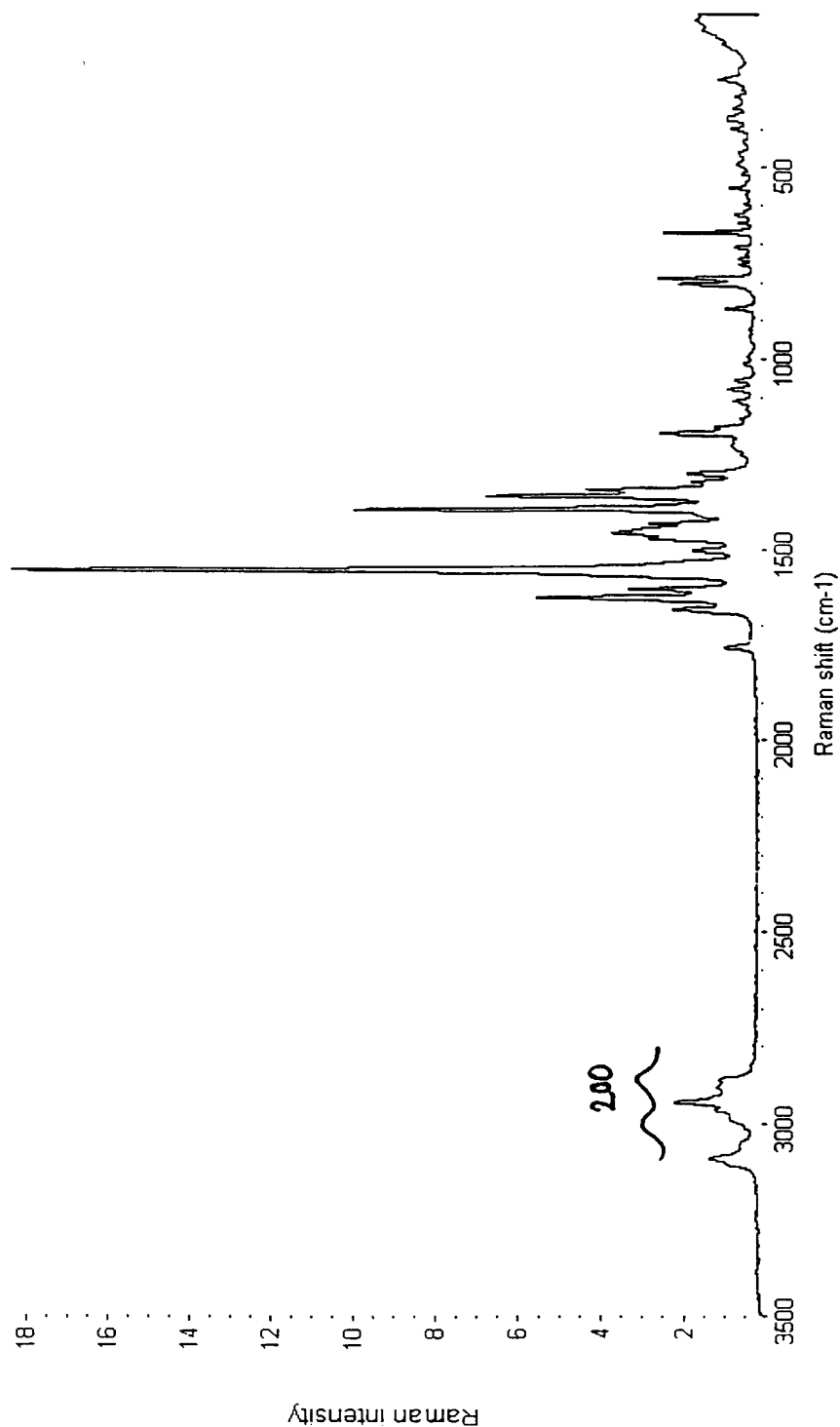


FIG. 20

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

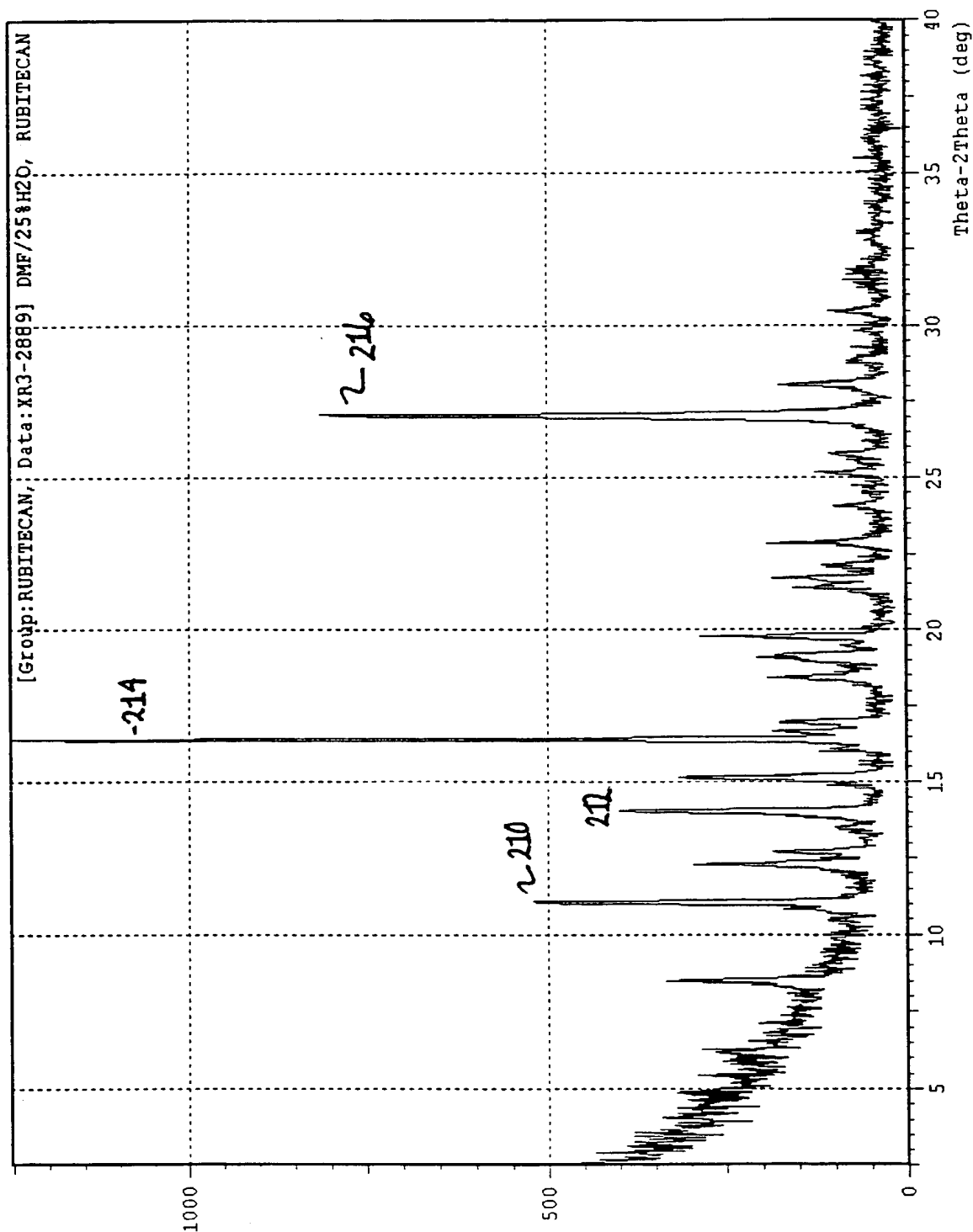


FIG. 21

TGA of Rubitecan Form F.

Sample: RUBITECAN
Size: 0.6500 mg
Method: RUBITECAN
Comment: SSCI# 3131902, DMF/25%H₂O, A VS C, NTBK 270-62

File: D:\...ldsc\ga\lg2-378.tga
Operator: BAC
Run Date: 4-Apr-00 10:07

TGA

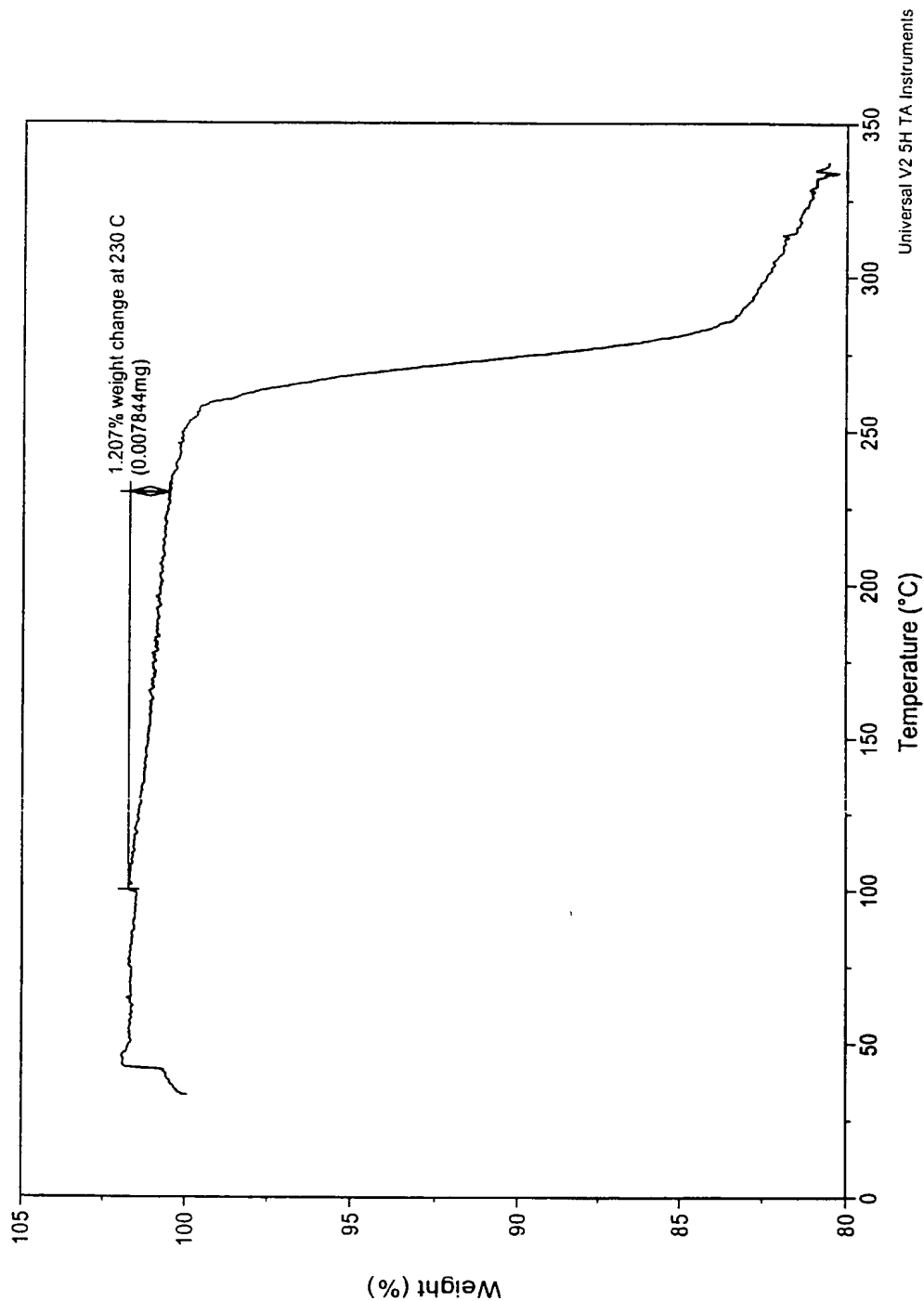


FIG. 22

IR Spectrum, Nicolet model 860 FT-IR

Acquisition Parameters

Collection time: Thu May 11 12:56:27 2000
Number of sample scans: 256
Number of background scans: 256
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 0.6329
Aperture: 100.00

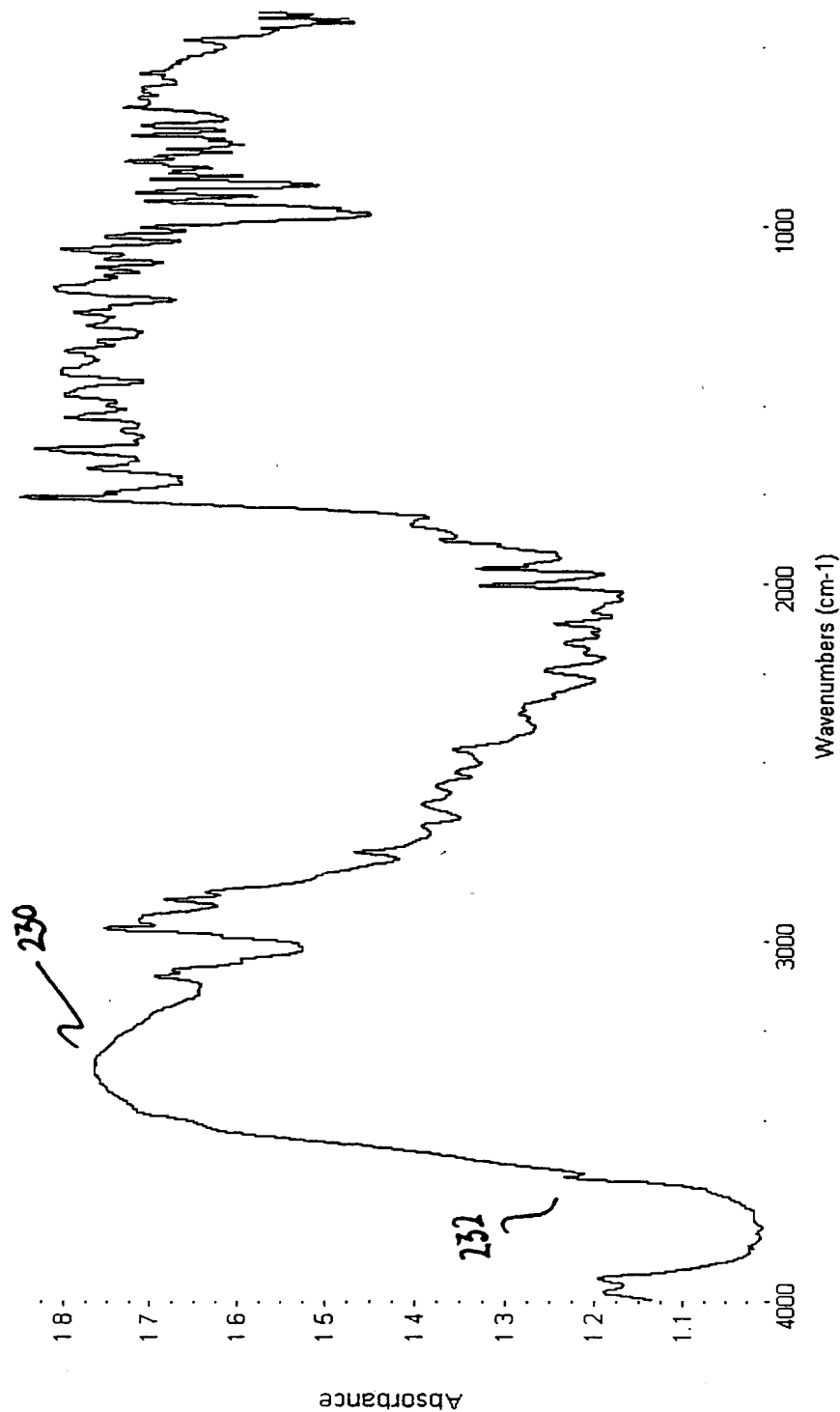


FIG. 23

1000000.052162

Raman Spectrum, Nicolet model 860 FT-Raman

Acquisition Parameters

Collection time: Thu May 11 13:32:48 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4.000
Sample gain: 32.0
Mirror velocity: 0.3165
Aperture: 59.00

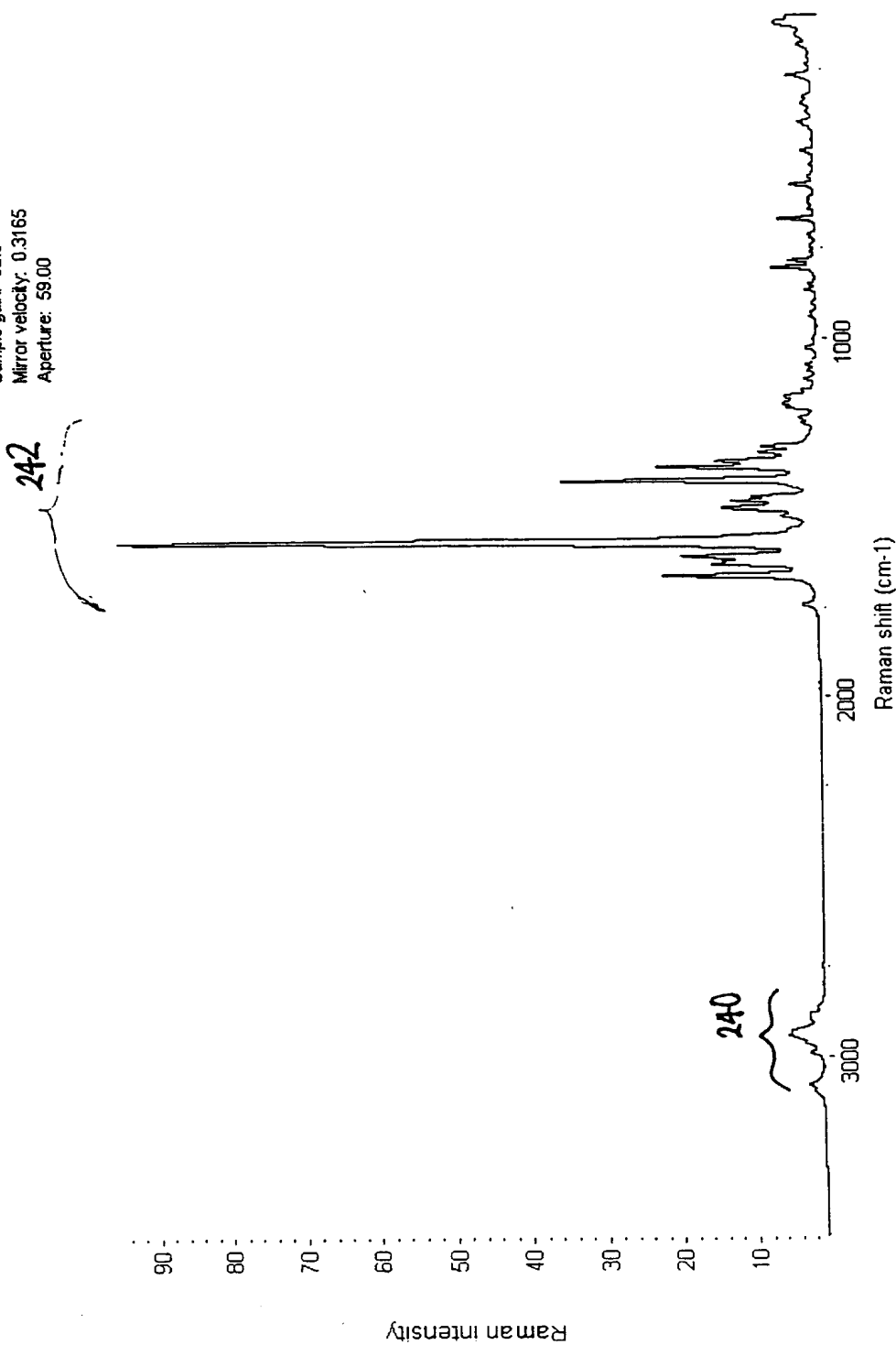


FIG. 24

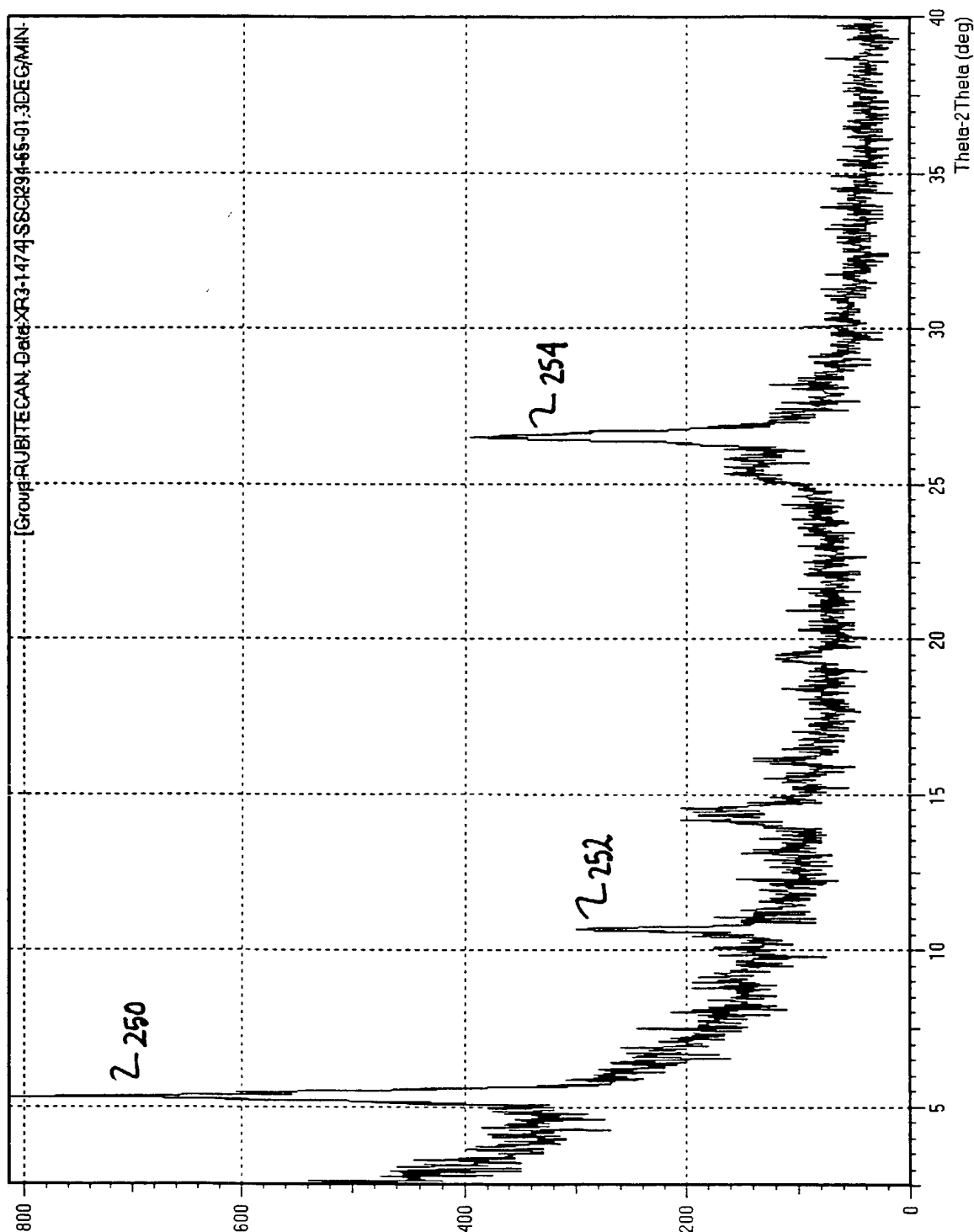


FIG. 25

DSC (bottom) and TGA (top) of Rubitecan Form G.

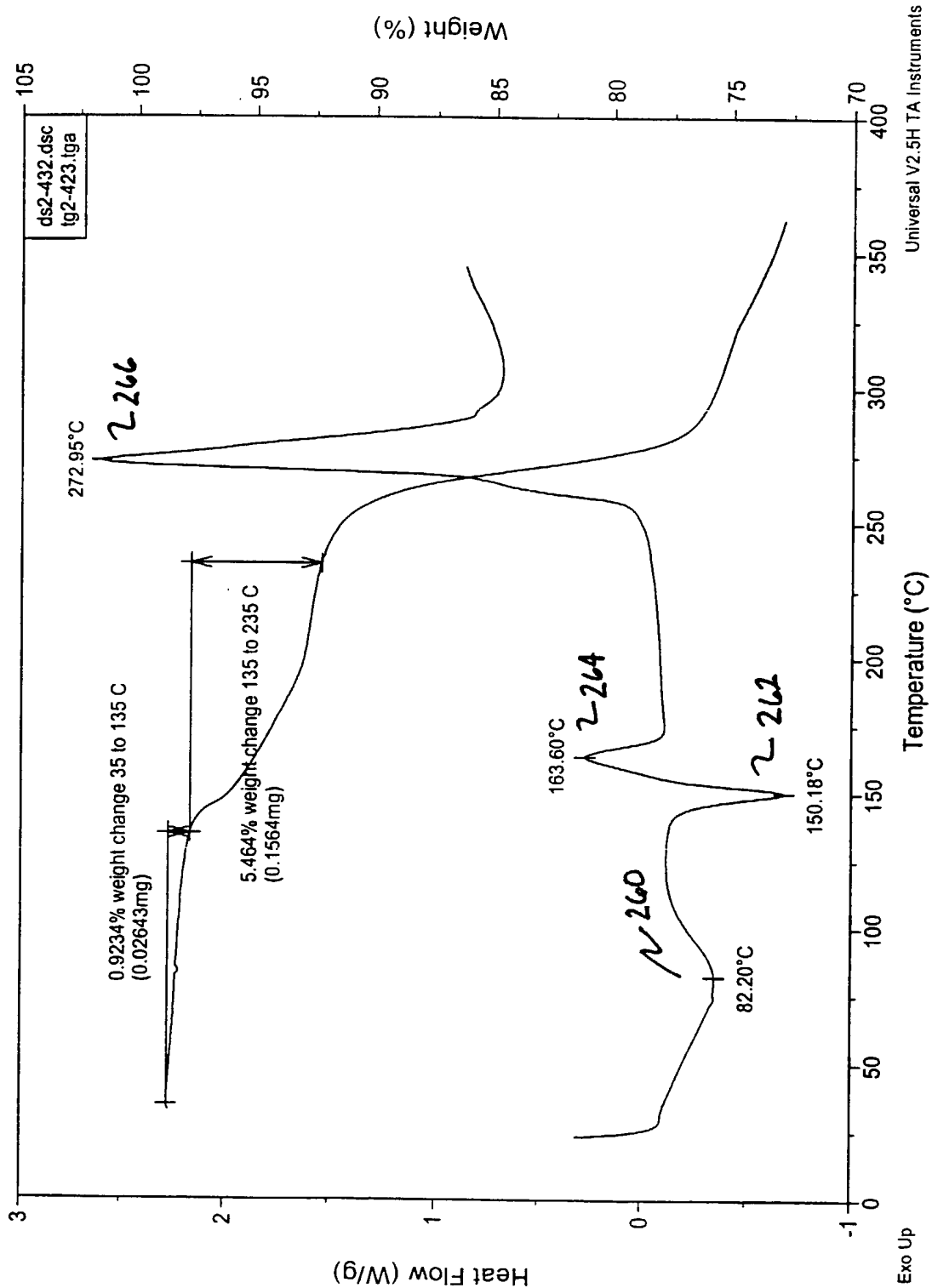


FIG. 26

IR Spectrum, Nicolet model 860 FT-IR

Acquisition Parameters

Collection time: Thu May 18 20:28:17 2000
Number of sample scans: 128
Number of background scans: 128
Resolution: 2.000
Sample gain: 8.0
Mirror velocity: 0.6329
Aperture: 69.00

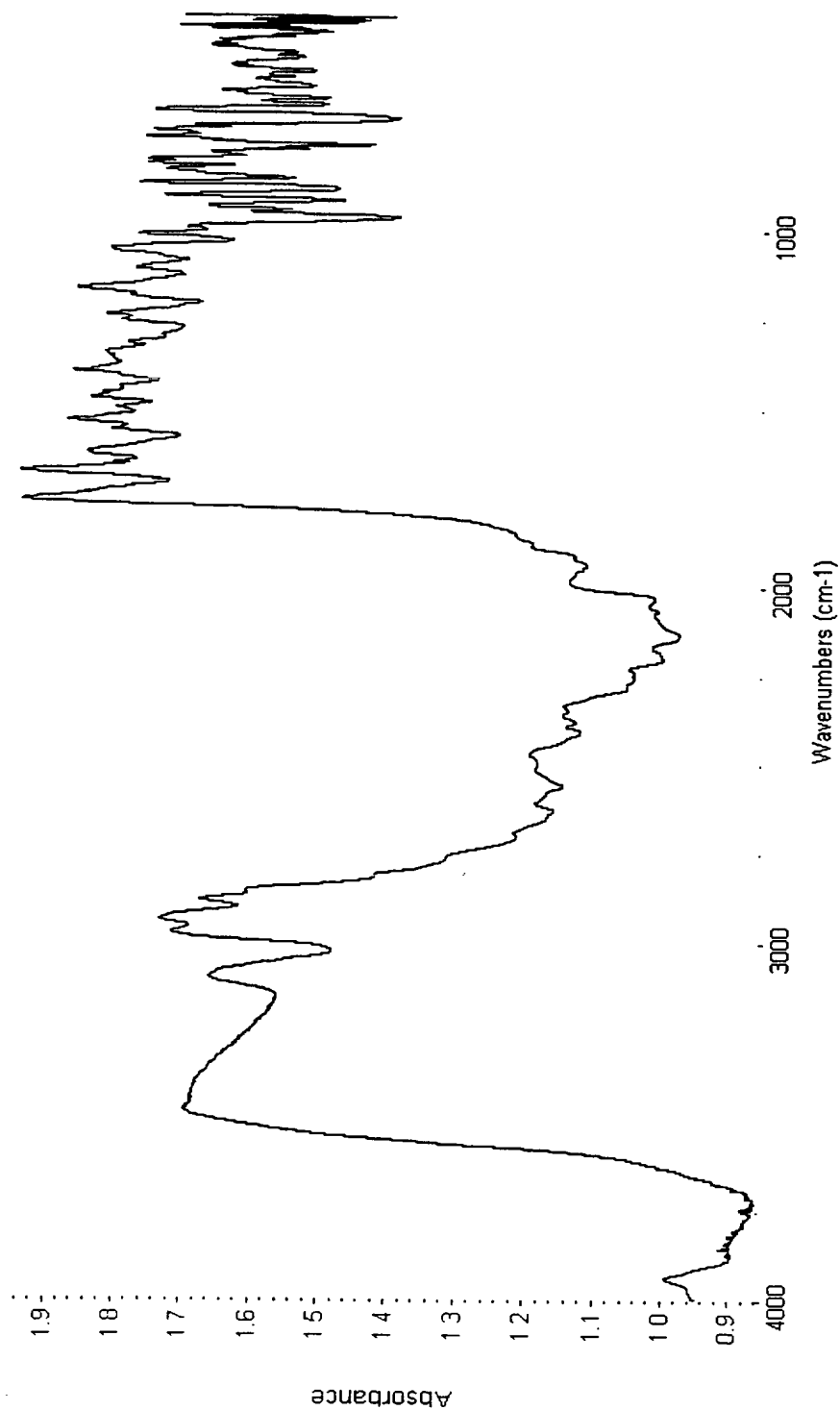


FIG. 27

Raman Spectrum, Nicolet model 860 FT-Raman

Acquisition Parameters

Collection time: Thu May 18 21:09:50 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4.000
Sample gain: 4.0
Mirror velocity: 0.3165
Aperture: 59.46

282

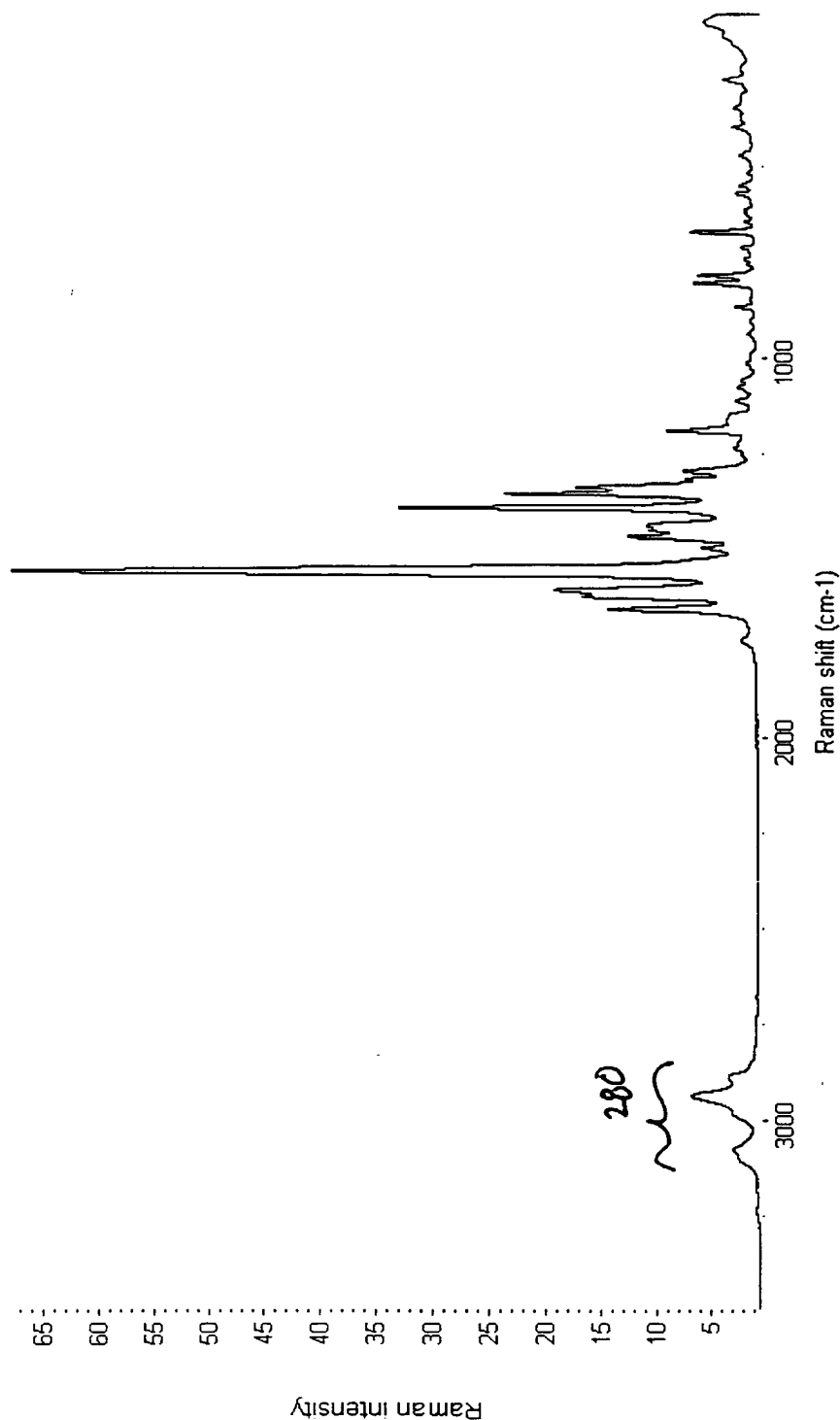


FIG. 28

XRPD Patterns of Rubitecan Solid Forms Containing Amorphous Material.

*** Multi Plot ***

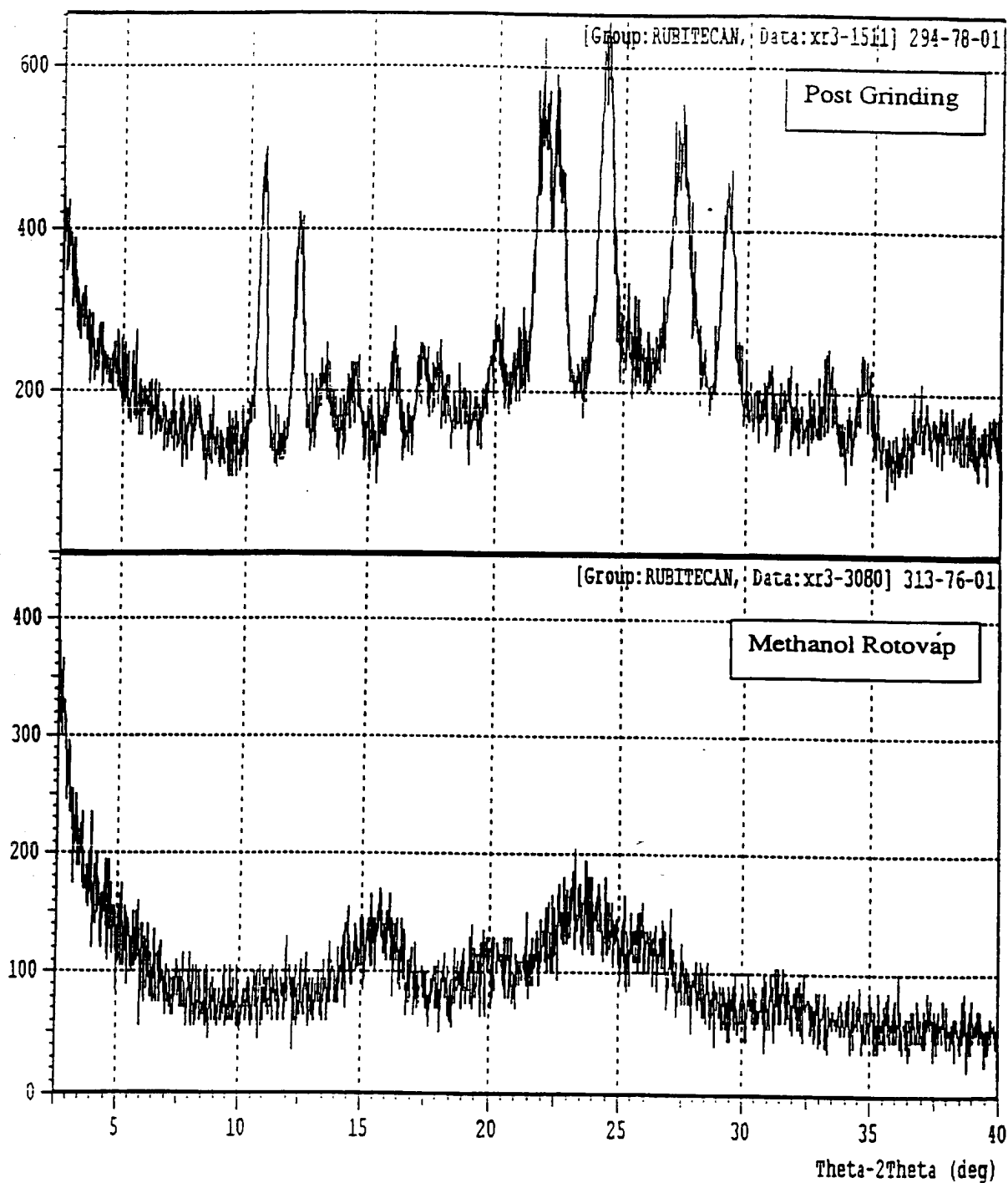


FIG. 29